

Attorney's Docket No. 294-78

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PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	Van Ommen, et al.	Examiner:	C. Wilder
Serial No.:	09/445,174	Group Art Unit:	1655
Confirmation No:	Unassigned	Docket:	294-78
Filed:	April 24, 2000	Dated:	October 2, 2001
For:	DIAGNOSTIC TEST KIT FOR DETERMINING A PREDISPOSITION FOR BREAST AND OVARIAN CANCER MATERIALS AND METHODS FOR SUCH DETERMINATION		

Assistant Commissioner for Patents  
Washington, DC 20231

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with the United States Postal Service as first class mail,  
postpaid in an envelope, addressed to:  
Assistant Commissioner for Patents, Washington, D.C.*

*20231 on October 2, 2001*

*Dated: 10/2/01*

*Nicole Dupire*

**TRANSMITTAL LETTER**

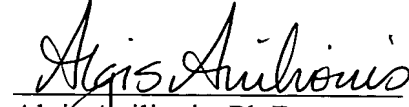
Sir:

Enclosed herewith are the following:

1. Information Disclosure Statement with PTO Form 1449 and copies of cited references; and
2. Check in the amount of \$180 to cover fee for filing Information Disclosure Statement. ✓

If any additional fees are due or an overpayment has been made, please charge our Deposit Account No. 08-2461 or credit our Deposit Account for such sum. A duplicate copy of this sheet is enclosed for that purpose.

Respectfully submitted,

A handwritten signature in black ink, reading "Algis Anilionis". The signature is written in a cursive style with a horizontal line underneath the name.

Algis Anilionis, Ph.D.

Reg. No. 36,995

Attorney for Applicant(s)

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Washington, DC 20231

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Assistant Commissioner for Patents, Washington, D.C.**20231 on October 2, 2001**Dated: 10/2/01* Nicole Risner**INFORMATION DISCLOSURE STATEMENT**

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R.  
§1.56, Applicants submit herewith the following Information Disclosure Statement in  
accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

**UNITED STATES PATENTS**

<b><u>PATENTEE</u></b>	<b><u>PATENT NO.</u></b>	<b><u>ISSUE DATE</u></b>
King et al.	5,622,829	April 22, 1997
White et al.	5,756,294	May 26, 1998
Swensen	6,150,514	November 21, 2000

**FOREIGN PATENT DOCUMENTS**

<b><u>COUNTRY</u></b>	<b><u>PUBLICATION NO.</u></b>	<b><u>PUBLICATION DATE</u></b>
PCT	WO 94/21791	29.09.94
EPO	EP 0 699 754 A1	06.03.1996
EPO	EP 0 705 903 A1	10.04.1996

**NON-PATENT PUBLICATIONS**

1. Nadine Puget, Delphine Torchard, Olga M. Serova-Sinilnikova, Henry T. Lynch, Jean Feunteun, Gilbert M. Lenoir, and Sylvie Mazoyer, "A 1-kb Alu-mediated Germ-Line Deletion Removing *BRCA1* Exon 17," *Cancer Research* (1997) 57: 828-831.
2. Anne Petrij-Bosch, Tamara Peelen, Margreethe van Vliet, Ronald van Eijk, Renske Olmer, Marion Drüsedau, Frans B.L. Hogervorst, Sandra Hageman, Petronella J.W. Arts, Marjolijn J.L. Ligtenberg, Hanne Meijers-Heijboer, Jan G.M. Klijn, Hans F.A. Vasen, Cees J. Cornelisse, Laura J. van't Veer, Egbert Bakker, Gert-Jan B. van Ommen and Peter Devilee, "*BRCA1* genomic deletions are major founder mutations in Dutch breast cancer patients," *Nature Genetics* (1997) 17: 341-345.  
Note: Erratum in *Nature Genetics* (1997) 17: 503.
3. Todd M. Smith, Ming K. Lee, Csilla I. Szabo, Nicole Jerome, Mark McEuen, Matthew Taylor, Leroy Hood, and Mary-Claire King, "Complete Genomic Sequence and Analysis of 117 kb of Human DNA Containing the Gene *BRCA1*," *Genome Research* (1996) 6: 1029-1049.
4. Fergus J. Couch, Barbara L. Weber, and the Breast Cancer Information Core, "Mutations and Polymorphisms in the Familial Early-Onset Breast Cancer (*BRCA1*) Gene," *Human Mutation* (1996) 8: 8-18.
5. Niels S. Rüdiger, Niels Gregersen and Morten C. Kielland-Brandt, "One short well conserved region of *Alu*-sequences is involved in human gene rearrangements and has homology with prokaryotic *chi*," *Nucleic Acids Research* (1995) 23: 256-260.

The above-referenced documents are listed on PTO Form 1449. We have enclosed the cited documents to facilitate reference to them.

Application No. 09/445,174  
Filing Date: April 24, 2000  
Docket No. 294-78  
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Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,

A handwritten signature in cursive script, reading "Algis Anilionis", written over a horizontal line.

Algis Anilionis  
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